Amateur Radio Newsline(tm) Report 1776 - August 26 2011

Amateur Radio Newsline report number 1776 with a release date of Friday, August 26th 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. A dedicated ham radio operator and scout leader is murdered in Indiana; some positive words about ham radio related to the August 23rd Eastern U-S earthquake, hams stand ready as Hurricane Irene heads toward the US shoreline and honors for a deserving 11 year old emergency service amateur radio operator at the Huntsville Hamfest. Find out the details are on Amateur Radio Newsline(tm) report number 1776 coming your way right now.

(Billboard Cart Here)

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RADIO CRIME: HAM RADIO SCOUT LEADER MURDERED IN INDIANA

An Indiana ham radio operator and scouting leader has been brutally murdered. This, while leading a group of scouts on a nature hike. Amateur Radio Newsline's Mark Abramowicz, NT3V, has the details:

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Seventy-six-year-old Arthur Anderson, W9WPH, of Kokomo, Indiana, was simply in the wrong place at the wrong time.

That the assessment from Indiana state police investigating the murder of the long-time Scout leader from Troop 506 based at Redeemer Lutheran Church in Kokomo.

They say Anderson was leading two scouts, ages 11 and 12 , on Sunday, Aug. 21 on a nature walk on the Nickel Plate Trail near the community of Bunker Hill, about 60 miles north of Indianapolis.

As the group stopped briefly near a tree, authorities say 22-year-old Shane Golitko leaped on Anderson and stabbed him in the neck with a 12-inch knife.

Investigators say another leader who was along on the hike shielded the young Scouts from the attacker, who then fled on foot after the assault.

Despite efforts to stop the bleeding, authorities say Anderson died at the scene.

Authorities arrested Golitko inside his nearby home where he lived with his mother.

He's now being held in the Miami County jail.

Investigators also learned a short time before the deadly attack on Anderson, Golitko had kicked and punched his mother in an unprovoked

assault. She ran to a neighbor's home for help.

An Indiana state police detective who is part of the investigation called it a senseless act. Authorities don't have a motive for the attack.

The Miami County prosecutor confirmed Golitko had a prior arrest for possession of marijuana. He says the man also was charged in an assault case in Ohio in July 2010, but court records show that charge was dismissed.

An official from the Boy Scouts' Sagamore Council in Kokomo, called Anderson a great leader who focused on training young Scouts to lead by example and try to motivate others.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

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Golitko is charged with murder and two felony counts of battery. He is being held without bond in the Miami County Jail in Peru Indiana pending appearance in the Miami Circuit Court where he will likely be formally arraigned. (Various published news reports and listener provided reports)

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RESCUE RADIO: EAST COAST QUAKE POINTS OUT FRAGILE CELLPHONE INFRASTRUCTURE

Although amateur radio emergency communications was not particularly needed following a 5 point 8 earthquake that shook most of the east coast on Tuesday, August 23rd, the event did point out how fragile the publics personal communications infrastructure really is. Especially the aspect that deals with cellular telephones.

According to several news reports, cellular telephone service was crippled for a short time following the temblor that was centered near Mineral, Virginia. Verizon Wireless admitted that its service was slow for about 20 minutes after the quake struck just before 2 p.m. Eastern time. AT&T and Sprint also report very heavy call volume as East coast residents dealt with Virginia's strongest earthquake since 1897. The three companies say service was compromised because millions of people were making calls at the same time.

Also, according to K3VSA at least one public announcement went out from the FEMA that said due to overload of cell phone usage, there are reports of cell phone congestion. As such it was requested by cellular carriers that members of the public use e-mail or text messages if possible to communicate for the next few hours, except in cases of emergency. This so that emergency officials can continue to receive and respond to urgent calls.

However one story reported by KADI radio pointed out that even though the cellular carriers could not deliver the level of service the public

expected that ham radio operators had no problems contacting one another. The KADI report also noted that this once again proves that ham radio still works in emergencies when all other means of communication fail. (ARNewsline(tm), K3VSA, K0ADI via the PR Reflector)

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RESCUE RADIO: HAM RADIO EMCOMM AND HURRICANE IRENE

Ham radio operators involved in emergency communications are making ready for the imminent arrival of Hurricane Irene or her remnants to his the U-S shore. Amateur Radio Newsline's Bill Pasternak, WA6ITF, is in our newsroom with the latest:

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As this newscast is being prepared on Thursday evening, August 25th weather forecasters are calling hurricane Irene an extremely dangerous storm that is set to batter the East Coast from North Carolina to New England over the next several days.

Currently a category 3 hurricane with winds in excess of 115 miles per hour. Irene is centered about 490 miles south of Cape Hatteras, North Carolina, and moving north north-east at 14 miles per hour. Depending on the storms exact track, Irene is expected to make landfall over Eastern North Carolina on Saturday, August 27th and then work its way up the coast with it full force being fely between New Jersey, then across New York's Long Island, across Boston and into New England and possibly the Canadian Maritime Provinces.

Ham radio operators involved in emergency communications and relief support efforts are already geared up for Irene's arrival. At ARRL headquarters in Newington, Connecticut, bulletin station W1AW will be on the air beginning 7:00 AM Saturday, August 27th as a backup communications resource. This at least until the severe weather has passed and it can stand down.

As hurricane Irene advances toward the North Carolina coast, the states ARRL Public Information Coordinator Raymond Woodward, K3VSA, reports that ARES members will be staffing the North Carolina Regional Coordination Center in Kinston. This, beginning at 7:00 AM Eastern Daylight time also on Saturday August 27th. Woodward says that they will also be taking requests for additional support from surrounding counties.

Woodward also says that the National Weather Service office in Newport will utilize hams belonging to the SKYWARN network beginning at 9:00 AM the same day. He adds that because of the mandatory evacuations that are occurring, it's likely that radio amateurs will be asked to serve county emergency services facilities and emergency relocation shelters with backup radio communications support.

Meantime similar preparations are ongoing up the Atlantic coast all the way into New England and beyond. In an e-mail to Amateur Radio Newsline, Steve Schwarm, W3EVE, Wrentham, Massachusetts, who is the

District Emergency Coordinator says that a list of hams available to server in this emergency is being created. This, for ARES deployment to serve as National Weather Service Storm Survey Teams.

Schwarn's note says that hams would also be dispatched to various Emergency Operations Centers, Red Cross and Salvation Army operations sites as well as hospitals as they are required. W3EVE tells the hams in his region that it is important to keep their situation awareness level high for any updates from ARES leadership. They do this by checking their e-mail and monitoring local SKYWARN, ARES and RACES frequencies for any updates on this developing situation.

Also ready for activation are several established operations. This includes the Hurricane Watch Net on 14.325 MHz. It provides storm watch communications to and from the National Hurricane Center in Miami, Florida during times of hurricane emergencies.

Also in operation will be the VoIP or Voice Over Internet Protocol Weather Net. This operation uses Echolink and IRLP to provide a similar service.

As hurricane Irene tracks up the Eastern seaboard its intensity will, as always, depend on many changing factors. So right now it is too early to meaningfully state how the storm will affect specific areas.

Lastly, as we go to air we advise all residents in the affected regions, be they hams and non hams alike are advised to keep an ear tuned to their local newscasts and weather bulletins. These could very well save your life.

In the newsroom in Los Angeles, I'm Bill Pasternak, WA6ITF, reporting for the Amateur Radio Newsline. Don.

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More on Hurricane Irene and ham radio involvement in next weeks Amateur Radio Newsline report. (ARNewsline(tm), K3VSA, W3EVE, KC5FM, RAC, ARRL, others)

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BREAKING DX NEWS: TIMOR LESTE - EAST TIMOR TO BE QRV SEPT 16

The long awaited 4W6A Timor-Leste DXpedition is now less than one month away. 4W6A will be operational from Atauro Island in East Timor from September 16th to the 26th. They will be on 160 through 10 meters using CW, SSB and RTTY with up to four stations operating simultaneously.

The QSL manager for this operation is M0URX. You can QSL direct, via the bureau, or electronically using Lognook of the World. Direct or bureau QSLs may also be requested using the M0URX Online QSL Request Service at m0urx.com/oqrs. We will have more DX news later on in this weeks Amateur Radio Newsline report. (OPDX)

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BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N5JGX repeater serving Austin, Texas.

(5 sec pause here)

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WITH NEWSLINE: 2011 YHOTY AWARD PRESENTED TO KAITLYN S. COLE, KS3P

Satrurday, August 20th was a big day in the life of 11 year olf Kaitlyn Cole, KS3P. At the 2011 Huntsville Hamfest, Kaitlyn was presented with this years Amateur Radio Newsline Young Ham of the Year Award. Reading from a prepared statement, Kaitlyn had quite a story to tell about her involvement in the tornadoes that ravaged her home state and her decision to try to help those in need:

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KS3P: "When the tornado struck on April 27th, I was very scared. We had no power and the phone was dead. I did not know how lucky we were until my parents took us out driving around our community.

"Some of my neighbors had lost everything or had their lives cut short by the tornadoes that struck. It was not some far off event on the news. This was personal to me.

"I didn't think a young ham like myself could do much, especially an 11 year old elementary student. My dad took me down to a command post in a Huntsville church. We signed some release forms and were given wrist bands. We then met up with Charlie, W1CST. Charlie gave me a chance to operate and provided guidance. It was really overwhelming at first because I was completely new to doing net control in a real emergency.

"At the time, I knew I was helping out but didn't think much about it because there were so many hams working. For me it was a way to cope with the devastation and to give something back to my community."

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Kaitlin also shared her ham radio dreams of the future with the assembled crowd:

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KS3P: "With amateur radio my goals and opportunities keep expanding. I've accomplished some of my goals but not all.

"I hope in the future to act as a DX station and not just work DX at home.

"I hope to do more videos on YouTube to encourage more youth into the hobby and to work some modes I have not yet tried.

"The sky is the limit with ham radio."

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I had the honor of emceeing this year's award ceremony along with representatives of corporate underwriters Vertex-Standard, CQ Publishing and Heil Sound. And it was likely Rich Moseson, W2VU of CQ, who summed it up best as to why Kaitlyn was chosen as this year's award recipient.

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W2VU: "Looking over the nomination for Kaitlyn this year the thing that jumped out at me were that an 11 year old -no go back to age 9 -and your typical 8 year old ham going to the Dayton Hamventionr and going to the Dayton Youth Lounge would be going there to do things and be guided by older young hams in things to do. But not Kaitlyn. She was there to help run the booth.

"And this spring with the tornadoes that hit here. Your average young ham might be helping out in the field or something like that, but Kaitlyn was net control.

"So, she is yet another example of those young hams who are head and shoulders above everyone else which has always been the defining qualification for this award."

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All in all it was a great afternoon to honor a very giving young woman who even though she is only age 11 has proven that hams of any age are ready and willing to serve their community in times of need. As such, we join with our corporate underwriters and with the Huntsville Hamfest in congratulating Kaitlyn S. Cole, KS3P, for her dedication to the hobby, to the community and really to all of mankind. (ARNewsline(tm))

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RADIO LAW: LA CELLPHONE TICKET GIVEN TO HAM OPERATING 2 METER MOBILE

A California ham has been cited for operating mobile using a 2 meter radio installed in his car and this could become a test case to find out whether the restrictive anti-cellphone law can be used against other two-way radio users.

According to a note from Dick McKay, K6VGP, a member of the Disaster Amateur Radio Network identified as Irving Osser, KE6YR, received a ticket for using his amateur 2 meter radio in his car. According to McKay, the Los Angeles motorcycle officer stated that he saw Osser on his cell phone. KE6YR tried to show the officer the two meter radio with the coil cord microphone and said he was talking to another amateur on the radio. He also tried to show the officer the hands free system he uses on his BlackBerry and finally tried to show him the cell phone log that indicated no calls were made or received.

But the officer was not interested in hearing about any of it and it has now became a tell it to the judge matter. And here is where the possibly becoming a test case for the California law. This is because Osser is an attorney by profession and plans to represent himself in court with the proper knowledge about how to address the subject.

While California does not provide any exceptions for ham radio operators, CB'ers and other non-emergency two-way radio users, by definition, two-way radio gear is not a hand held cellular telephone. None-the-less, KE6YR will still have the burden to prove in court that what he was doing was legal and that he was in fact not using a wireless telephone as defined by law.   (K6VGP)

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RADIO LAW: FAC AFFIRMS $10,000 FORFEITURE ORDER TO FLORIDA UNLICENSED BROADCASTER

A Florida resident who allegedly operated an unlicensed broadcast radio station has been ordered to pay a ten thousand dollar fine. In an August 22nd release, the Regional Director for the South Central Region of the FCC's Enforcement Bureau ordered Patrick Michael Ford of Fort Myers to pay a previously imposed Notice of Apparent Liability or NAL.

Back on May 5th the Enforcement Bureau's Tampa Office issued the Notice of Apparent Liability for Forfeiture to Ford after it traced illegal broadcasts to him. The FCC says that to date, Ford has not filed a response to the NAL. Therefore, based on the information before it the regulatory agency has now affirmed the forfeiture order and given him 30 days to pay. If he fails to do so the matter can be turned over to the Department of Justice for collection. (FCC)

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ENFORCEMENT: $25000 NAL ISSUED FOR INTERFERENCE TO AIRPORT WEATHER RADAR

The FCC has issued Rapidwave, LLC of Saratoga Springs, Utah, a $25,000 Notice of Apparent Liability for Forfeiture order. This, for operating a 5 Gigahertz unlicensed Part 15 system in a manner inconsistent with rules, and for allegedly causing interference to an FAA Terminal Doppler Weather Radar system serving the Salt Lake City International Airport. Amateur Radio Newsline's Jim Davis, W2JKD, has the details:

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According to the FCC, on Oct. 27, 2010, an enforcement agent from the Denver office, along with FAA personnel, located emissions at 5600 MHz coming from a Ubiquiti Xtreme Range 5 transceiver located at the Lake Mountain communications site in Saratoga Springs, Utah. The site in question was identified as being operated by Rapidwave LLC. Over the next 24 hours the FCC and FAA personnel established that this system at the Lake Mountain site was the source of the interference.

According to the FCC, all 5 GHz unlicensed national information infrastructure devices operating in the 5.25 to 5.35 GHz and 5.475 to

5.725 GHz bands must contain circuitry known Dynamic Frequency Selection. This is a radar detection capability which allows them to detect the presence of radar systems and avoid co-channel interference. During the Lake Mountain site inspection it was determined that as it was operating, the transceiver did not have Dynamic Frequency Selection functionality. Rapidwave changed the operating frequency to stop the interference to the Salt Lake City Terminal Doppler Weather Radar.

The inspection also revealed that Rapidwave had added a high gain parabolic antenna to the system. Calculations performed by the FCC agent indicated the Effective Radiated Power for this system may have exceeded the maximum permitted by the FCC Rules for operation on the frequency used by Rapidwave. You can read the entire text of this FCC enforcement action at tinyurl.com/fcc-utah-fine.

For the Amateur Radio Newsline, I'm Jim Davis, W2JKD.

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Rapidwave was given the customary 30 days to pay the fine or to file an appeal. (FCC, RW, TVT)

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RADIO LAW: FCC TO ELIMINATE ANOTHER 80 OUTDATED RULES

The Federal Communications Commission is eliminating another 83 rules from its books. This, as part of its reform agenda and commitment to a request from President Obama earlier this year to improve or remove any rules that were out of date.

Among the eliminated rules is the Fairness Doctrine enacted back in 1949 which was intended to promote balanced discussion of controversial issues. As more broadcast stations and cable channels became available, the need to mandate a diversity of viewpoints was no longer felt necessary and the rule was abolished in 1987. As a result, the FCC has not enforced it in more than two decades, but it was never officially taken off the books.

Other rules deleted included media-related regulations that have not been in effect for years. The FCC said the 83 rules eliminated will not have any significant impact on broadcast businesses. So far more than 50 outdated rules in all services it oversees have already been eliminated as part of the FCC's reform agenda aimed at removing obsolete regulations and revising others to keep up with new technology. (FCC)

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911 COMMERATIVE EVENTS: N0L FROM THE GUARDIANS OF FREEDOM AIR SHOW

Yet another amateur radio club has announced its decision to commemorate the 10th anniversary of the 911 al-Quida terror attacks on the United States. This with news that the Lincoln Amateur Radio Club will be operating special event station N0L in conjunction with the Guardians of Freedom Air Show to be held September 10th and 11th at the

Lincoln Airport in the city of Lincoln, Nebraska.

The air show will feature a dazzling performance by the Navy's Blue Angels precision flying team. Meanwhile, station N0LL will be on the air on most High Frequency bands from Septenber 9th thru the 11th. For more information please visit K0KKV.org or lincolnairshow.com on thw World Wide Web. (K0NEB)

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HAM RADIO ON THE WEB: QRZ.COM CREATES NEW FORUM FOR HOMEBREW GEAR SELLERS

The QRZ dot com ham radio website has announced the creation of a new Swapmeet Forum called Ham Made Gear dedicated specifically to the sale of home made ham radio equipment. According to site owner Fred Lloyd, AA7BQ, creation of this new area on QRZ is in keeping with the spirit of helping to foster small businesses started by fellow hams.

This forum is designed for hams who build gear themselves to sell to other hams. As explained by AA7BQ, previously, QRZ disallowed such postings as being "commercial" in nature. Cut says Lloyd this new forum solves that problem allowing semi-commercial, part-time, or hobbyist types of sellers to publicize, promote and sell their products on QRZ. There is no charge for this service, and any ham can participate so long as they are engaged in building gear themselves.

Lloyd stipulates that QRZ will not allow resellers of any kind in this area. All products offered must be manufactured by the seller, who must be a ham listed in the QRZ.com callsign database. (AA7BQ)

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BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

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THE CHANGING OF THE GUARD: TRANSFORMER MANUFACTURER PETER DAHL, K0BIT -S.K.

Transformer designer and manufacturer Peter W. Dahl, K0BIT became a Silent Key on August 15th. According to Radio World magazine, Dahl died after a long illness having been battling Parkinson Disease for a number of years.

Peter Dahl, who founded his company in 1964 while still a college student in Minnesota was best known for his custom-wound transformers. These were particularly popular with ham radio operators, though he also counted radio and TV stations among numerous clients. After

retiring in 2007, Dahl sold his designs to Harbach Electronics which continues to supply many of the products K0BIT had designed.

Peter W. Dahl, K0BIT, was age 71 at the time of his passing. He is survived by his wife Clarice, his daughter Tamra and sister, Priscilla. A memorial service was held August 19th in El Paso, Texas. (RW)

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NAMES IN THE NEWS: ARRL ANNOUNCES SM ELECTION RESULTS

Two ARRL Section Manager in challenged elections have been re-elected by ballot to serve another term in office. In Georgia, incumbent Gene Clark, W4AYK, of Albany, was re-elected to a second term with 820 votes. In Western Washington, Jim Pace, K7CEX, of Centralia, was re-elected for a third term with 965 votes. Both men will begin new terms of office on October 1st.

Also on October 1st, Colorado will be getting a new Section Manager in the person of Jack Ciaccia, WM0G, of Boulder. He takes over from Jeff Ryan, K0RM, who decided not to run for another term. Ciaccia currently serves as an Assistant Section Manager, Public Information Officer and Official Emergency Station in the Colorado Field Organization.

All other incumbent Section Managers standing for re-election faced no opposition this year. (ARRL)

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NAMES IN THE NEWS: IARU REGION ONE ELECTS NEW EXECUTIVE COMMITTEE

Meantime, Region One of the International Amateur Radio Union has elected a new Executive Committee. They are Hans Timmerman, PB2T, as President; Hani Raad, OD5TE, as Vice President; Dennis Green, ZS4BS, as secretary and Andreas Thiemann, HB9JOE as Treasurer.

Four other hams from across IARU Region One were also elected to member status of the Committee. The election took place at the 22nd International Amateur Radio Union Region 1 General conference recently held in Sun City, South Africa. (IARU R-1)

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HAM RADIO ON THE WEB: THE LAST US BASED VOA STATION VIDEO

A fascinating video about the last Voice of America transmitter still operational from the continental United States is now available for viewing on-line. The video not only details the services provided by this VOA transmitter site but also pays respect to the work of the 16 engineers at the Greenville, North Carolina facility that keep the 60 year old shortwave technology operational and on-the air. You can sere the University of North Carolina produced video on line at tinyurl.com/voausanc (G8WGN via Facebook)

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EMERGING TECHNOLOGY: FCC ISSUES EXPERIMENTAL SPACE LICENSE FPOR 2 METER AND 70 CM OPERATIONS

The FCC has issued a new experimental license with the call letters WF2XSP to one James Cutler to operate in 144 to 146 MHz and 437 to 439 MHz spectrum. This, for testing an image processing algorithm that will be used on a future space flight mobile, Low Earth Orbit operations ranging from 450 to 820 kilometers in altitude.

The FCC announcement made no other reference to the nature of Cutler's experimentation nor why he requested to do so in the amateur 2 meter and 70 centimeter bands. QRZ.com lists six radio amateurs by the name of James Cutler, but its unknown if any of them are the same James Cutler who has obtained the Experimental License from the FCC. (FCC)

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WORLDBEAT: MONTREAL TO HOST RAC 2012 AGM

Turning to international news, word that the Montreal Amateur Radio Club will host 2012 Radio Amateurs of Canada's Annual General Meeting. The location of the 2012 Annual General Meeting was announced during the 2011 Annual General Meeting held in St. John's Newfoundland. The exact dates in 2012 will be announced this fall in September or October. (RAC)

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WORLDBEAT: SLOVOKIA GIVES HAMS EXPANDED 60 METER PRIVILEGES

Slovak Radio Amateurs are now allowed to use the entire 60 meter band 5258.5 to 5410.0 kilohertz band instead of the previous allocation of a single channel on 5260 kHz but with some caveats. Operations are allowed for experimental purposes with a maximum power of 100 Watts Effective Radiated Power. Licenses for this spectrum are valid for only 1 year. (Southgate)

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WORLDBEAT: RADIO TELESCOPES ASSIST IN STUDY OF BINARY X-RAY STAR

Astronomers from Wales and the Netherlands, in collaboration with five schools, have used eight radio telescopes simultaneously to study the strange behavior of an X-ray binary star system.

IGR J00291+5934 is a rare X-ray binary system containing a pulsar and a normal star. Only 12 such systems are known.

In September 2008, 00291 increased in brightness at X-ray wavelengths by a factor of at least a thousand times and in visible wavelengths by a factor of around a hundred times. While this type of outburst is not uncommon for this type of system, the timescale is usually months to years. However in this case 00291, was in its outburst for only 20 days and then faded away to its normal faint state but then re-brightened within 30 days.

The results of the study were presented by postgraduate student Fraser Lewis at the RAS National Astronomy Meeting in Llandudno, Wales, on April 18. (Science OnLine)

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ON THE AIR: KS QSO PARTY AUG 27 - 28

On the air, listen out for the for the Kansas Sesquicentennial QSO Party on August 27-28. this years event celebrates the 150th Anniversary of Kansas statehood and will feature a myriad of 1 by 1 callsigns operating across the state. For additional information please check the Kansas QSO Party web site at www.ksqsoparty.org. (KB0RWI)

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DX

In DX, a team of experienced operators are preparing an amateur radio expedition to the island Rotuma. Their goal is to activate the island of on all bands from 160 through 2 meters using CW, SSB, FM, RTTY, SSTV, PSK, and several other modes. They expect the first activity on the amateur radio frequencies on September 27th, and plan to be active the next 10 days. QSL via YT1AD, direct or via the bureau

Listen out for the 20 amateur radio special event stations in Spain to be active through September 11th. Each station represents a football team competing in the Spanish Football League Teams. A special 2011 EA Football League Teams Award is available to those who mare contact. Complete details are available at www dot ea-flt dot com.

A number of operators from South Korea and Japan were on the air using the callsign D9A from the South Korean island of Cheju from August 19th to the 26th. If you made contact with D9A, please QSL via DS4EOI.

EI7CC is in Lesotho for through August 30tth and is active as 7P8PB. He hopes to upload his logs to Logbook of the World on a daily basis.

DH2AK and DL1THM will be active stroke PJ2 from the island of Curacao from through September 8th. They will be using an Icom IC-7000 transceiver, a Buddipole and operating holiday style. QSL as directed on the air.

Rugby enthusiasts look out for ZL4RUGBY operated by ZL4PW through October 31st. This is to celebrate the 2011 Rugby World Cup being played in New Zealand. QSL via ZL4PW.

Lastly, a number of operators from South Korea and Japan were on the air using the callsign D9A from the South Korean island of Cheju from August 19th to the 26th. If you made contact with D9A, please QSL via DS4EOI.

(Above from various DX news sources)

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THAT FINAL ITEM: SPEED OF LIGHT PRECLUDES TIME TRAVEL

And finally this week word that physicists have confirmed the ultimate speed limit for the packets of light called photons and in doing so have made the concept of time travel even less likely than thought.

The speed of light in vacuum is considered the universe's ultimate speed limit, but experiments in recent years suggested that single photons might beat this. And if that were proven true, then at least in theory time travel might be possible.

Now, a paper in Physical Review Letters shows that individual photons are also limited to the vacuum speed limit. This means that photons maintain the principle of causality laid out in Einstein's theory of special relativity. This appears to mean that an event's effect cannot precede its cause by traveling faster than light. It is violation of this causality that would, in principle, permit time travel.

In ham radio, that would essentially mean that one cannot hold a QSO with a rare DX station until that station is actually on the air. This, even though some radio amateurs have been known to try.

More on this scientific discovery that is bound to annoy believers in warp speed travel is on-line at tinyurl.com/435b833   (BBC via Southgate)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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